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RMA RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4860

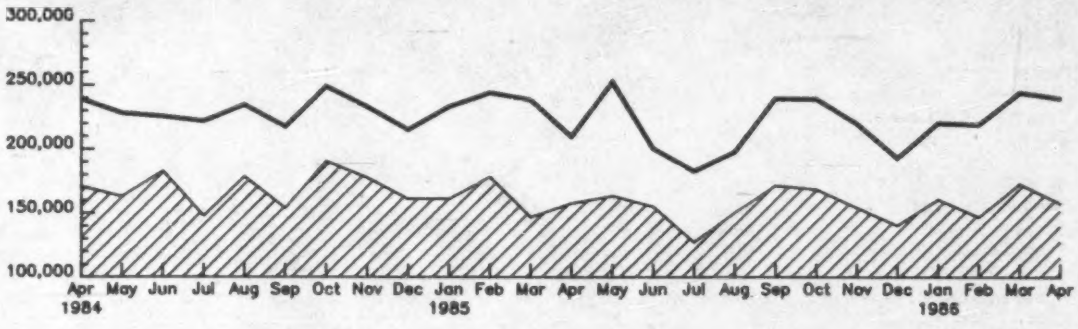
RUBBER CONSUMPTION MONTHLY REPORT

RMA 2
APRIL 1986

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the the United States Department of Commerce, Bureau of the Census and are so annotated.

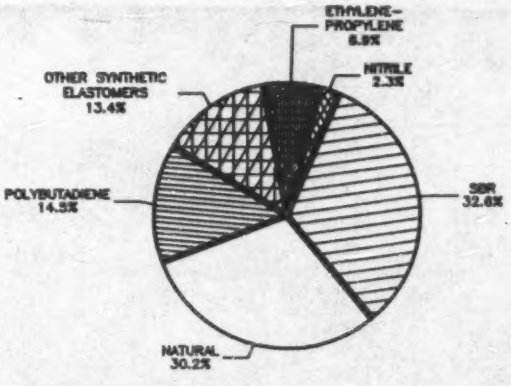
Total consumption for April 1986 is up +14.1% from April 1985, and synthetic consumption is down −0.4%. Please note that 1985 Natural Rubber Apparent Consumption figures include INRO Stocks of 16,952 metric tons for the year. 71.5% of all rubber consumed in 1985 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION — NATURAL & SYNTHETIC



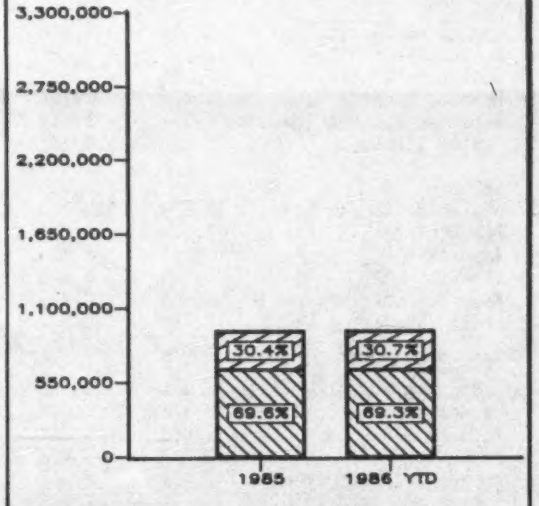
NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1985 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE IS INCLUDED IN OTHER CATEGORY

YTD CONSUMPTION OF NEW RUBBER 1984 — 1985



(Figures in Metric Tons)

Released by MANAGEMENT INFORMATION SERVICES

RMA REPORT #2
MONTH: April 1986

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSUED: 23 June 1986

U.S. SIC CODE		April 1986	April 1985	% CHANGE YEARLY	March 1986	% CHANGE MONTHLY	CUMULATIVE 1986	CUMULATIVE 1985	% Change 86 vs 85
	TOTAL NEW RUBBER								
	Beginning Stocks	498,066	491,720	1.29	476,970	4.42			
	New Rubber Available	284,368	257,437	10.46	296,662	-4.14	1,093,641	1,085,971	.71
	Imports	105,803	86,881	21.78	107,519	-1.60	394,650	387,515	1.84
	Exports	41,393	30,554	35.47	28,571	44.88	132,288	120,863	9.45
	Apparent Consumption	239,498	209,874	14.12	246,995	-3.04	927,888	925,038	.31
	Ending Stocks	501,542	508,728	-1.41	498,066	.70			
	TOTAL NATURAL RUBBER								
	Beginning Stocks	100,420	91,416	9.85	96,903	3.63			
08490 11	Imports	84,451	65,005	29.91	77,851	8.48	302,524	300,065	.82
+	Exports	4,346	2,847	52.65	3,069	41.61	14,635	13,432	8.96
08490 13	Stock Pile Deliveries								
	Apparent Consumption *	81,942	51,669	58.59	71,265	14.98	284,472	281,043	1.22
	% Total New Rubber	34.21	24.61		28.85		30.65	30.38	
	Ending Stocks	98,583	101,905	-3.26	100,420	-1.83			
08490 11	NATURAL RUBBER DRY								
	Beginning Stocks	94,464	84,050	12.39	91,753	2.95			
	Imports	78,011	59,853	30.34	72,365	7.80	275,872	278,546	-.96
	Exports	3,827	2,180	75.55	2,448	56.33	12,231	10,972	11.47
	Stock Pile Deliveries								
	Apparent Consumption	75,671	47,945	57.83	67,206	12.60	260,800	261,334	-.20
	Ending Stocks	92,977	93,778	-.85	94,464	-1.57			
08490 13	NATURAL RUBBER LATEX								
	Beginning Stocks	5,956	7,366	-19.14	5,151	15.63			
	Imports	6,440	5,152	25.00	5,486	17.39	26,652	21,519	23.85
	Exports	519	667	-22.19	621	-16.43	2,404	2,460	-2.28
	Stock Pile Deliveries								
	Apparent Consumption	6,272	3,724	68.42	4,060	54.48	23,673	19,710	20.11
	Ending Stocks	5,605	8,127	-31.03	5,956	-5.89			
	TOTAL SYNTHETIC RUBBER								
	Beginning Stocks	397,646	400,303	-.66	380,066 R	4.63			
	Production	178,565	170,556	4.70	189,143	-5.59	698,991	698,456	.08
	Imports	21,352	21,876	-2.40	29,668	-28.03	92,126	87,450	5.35
	Exports	37,047	27,707	33.71	25,502	45.27	117,653	107,431	9.51
	Apparent Consumption	157,556	158,205	-.41	175,729	-10.35	643,415	643,995	-.09
	% Total New Rubber	65.78	75.38		71.14		69.34	69.61	
	Ending Stocks	402,960	406,823	-.95	397,646 R	1.34			
	TOTAL SBR								
	Beginning Stocks	102,609	126,246	-18.72	95,906	6.99			
28220 11 +	Production	72,650	73,083	-.59	74,227	-2.12	281,105	300,975	-6.60
28220 12	Imports	7,896	7,574	4.25	14,285	-44.73	37,204	28,350	31.23
	Exports	9,271	7,284	27.28	5,896	57.24	30,716	29,287	4.88
	Apparent Consumption	67,558	72,552	-6.88	75,913	-11.01	281,379	293,566	-4.15
	Ending Stocks	106,326	127,067	-16.32	102,609	3.62			
28220 11	SBR Dry								
	Beginning Stocks	93,528	117,656	-20.51	86,567	8.04			
	Production	63,837	64,149	-.49	65,680	-2.81	246,519	262,700	-6.16
	Imports	6,043	5,830	3.65	11,279	-46.42	28,211	21,037	34.10
	Exports	7,154	5,403	32.41	4,734	51.12	23,123	21,902	5.57
	Apparent Consumption	59,106	63,975	-7.61	65,264	-9.44	244,298	254,988	-4.19
	Ending Stocks	97,148	118,257	-17.85	93,528	3.87			
28220 12	SBR Latex								
	Beginning Stocks	9,081	8,590	5.72	9,340	-2.77			
	Production	8,813	8,934	-1.35	8,546	3.12	34,586	38,275	-9.64
	Imports	1,853	1,744	6.25	3,006	-38.36	8,993	7,313	22.97
	Exports	2,117	1,881	12.55	1,162	82.19	7,593	7,385	2.82
	Apparent Consumption	8,452	8,578	-1.47	10,649	-20.63	37,079	38,579	-3.89
	Ending Stocks	9,178	8,809	4.19	9,081	1.07			

U.S. SIC CODE		April 1986	April 1985	% CHANGE YEARLY	March 1986	% CHANGE MONTHLY	CUMULATIVE 1986	CUMULATIVE 1985	% Change 86 vs 85
	TOTAL NITRILE								
	Beginning Stocks	13,431	16,718	-19.66	13,076	2.71			
28220 41 +	Production	5,268	5,009	5.15	5,658	-6.89	20,301	21,543	-5.77
28220 42	Imports	976	773	26.26	1,012	-3.56	3,832	4,649	-17.57
	Exports	676	410	64.88	622	8.68	3,185	2,474	28.74
	Apparent Consumption	5,808	4,962	17.05	5,693	2.02	21,652	21,499	.71
	Ending Stocks	13,191	17,128	-22.99	13,431	-1.79			
28220 50	POLYBUTADIENE								
	Beginning Stocks	38,945	24,223	60.78	32,359	20.35			
	Production	29,167	29,370	-.69	33,572	-13.12	122,616	119,921	2.25
	Imports	4,419	6,359	-30.51	5,435	-18.69	18,345	22,420	-18.18
	Exports	2,614	1,826	43.15	832	214.18	8,478	7,923	7.00
	Apparent Consumption	29,123	32,977	-11.69	31,589	-7.81	119,635	136,656	-12.46
	Ending Stocks	40,794	25,149	62.21	38,945	4.75			
28220 57	ETHYLENE-PROPYLENE								
	Beginning Stocks	40,910	45,760	-10.60	42,090	-2.80			
	Production	20,985	20,132	4.24	22,061	-4.88	76,922	78,167	-1.59
	Imports	508	58	775.86	376	35.11	1,511	329	359.27
	Exports	4,557	3,197	42.54	4,539	.40	15,891	10,087	57.54
	Apparent Consumption	14,115	14,992	-5.85	19,078	-26.01	62,668	64,410	-2.70
	Ending Stocks	43,731	47,761	-8.44	40,910	6.90			
	BUTYL, POLYCHLOROPRENE, POLYISOPRENE, SILICONE, AND OTHER SYNTHETIC ELASTOMERS								
28220 45 +	Beginning Stocks	201,751	187,356	7.68	196,635 R	2.60			
28220 60 +	Production	50,494	42,963	17.52	53,627	-5.84	198,047	177,850	11.35
28220 72	Imports	7,553	7,112	6.20	8,560	-11.76	31,234	31,702	-1.47
	Exports	19,929	14,990	32.94	13,613	46.39	59,383	57,660	2.98
	Apparent Consumption	40,951	32,723	25.14	43,458	-5.76	158,083	127,863	23.63
	Ending Stocks	198,918	189,718	4.84	201,751 R	-1.40			
Included in 28220 45	Butyl								
	Imports	5,228	4,217	23.97	5,523	-5.34	21,242	20,109	5.63
	Exports	-	-	-	-	-	-	-	-
Included in 28220 45	Polyisoprene								
	Imports	427	924	-53.79	842	-49.29	1,994	3,154	-36.78
	Exports	356	386	-7.77	251	41.83	1,507	854	76.46
Included in 28220 45	Polychloroprene								
	Imports	286	72	297.22	408	-29.90	1,015	706	43.77
	Exports	4,339	3,685	17.75	5,074	-14.49	17,377	14,097	23.27
	IMPORTS OF								
	GUTTA BALATA	-	136	-100.00	-	-	-	142	-100.00
	GUTTA PERCHA	326	89	266.29	1,223	-73.34	1,724	689	150.22
	JELUTONG	121	80	51.25	161	-24.84	322	240	34.17

* Latest figures available to RMA indicate INRO Stocks included in Natural Rubber Consumption figures to be 16,952 for the year 1985, and 406 for 1986 as of February.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

This report is available on a subscription basis, and it can not be reproduced without prior consent of the Rubber Manufacturers Association. Any questions regarding items on this report should be directed to Management Information Services of RMA; 1400 K Street NW; Washington, D.C. 20005; Telephone: (202)-682-4860.

RUBBER MANUFACTURERS ASSOCIATION
1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4800

June 27, 1986

To: Recipients of the Monthly Rubber Consumption Report

From: Management Information Services

Subject: Revisions To Year-End 1985 Data

Due to revisions in the October 1985 data, we are attaching the revised 1985 Year-End figures.

The monthly revisions will be reflected in the 1986 monthly reports.

If you have any questions, please feel free to give us a call at (202) 682-4860.

Sincerely,

Valerie Love

Valerie S. Love
Statistical Analyst

Revisions to the December 1985 Rubber Consumption Report

CUMULATIVE DECEMBER 1985	IMPORTS	EXPORTS	CONSUMPTION
TOTAL NEW RUBBER	1,081,927	364,630	2,649,399
TOTAL NATURAL RUBBER	813,575	40,041	774,683
NATRUAL RUBBER DRY	751,180	32,648	715,932
NATURAL RUBBER LATEX	62,395	7,393	58,750
TOTAL SYNTHETIC RUBBER	268,352	324,589	1,874,716
TOTAL SBR	94,303	83,002	836,623
SBR DRY	71,228	59,249	725,373
SBR LATEX	23,075	23,753	111,250
TOTAL NITRILE	11,161	6,713	59,977
NITRILE DRY	11,161	6,713	53,619
NITRILE LATEX	-	-	6,358
POLYBUTADIENE	66,503	23,954	371,443
ETHYLENE-PROPYLENE	1,277	38,370	177,623
BUTYL, POLYISOPRENE SILICONE AND OTHER SYNTHETIC ELASTOMERS	92,299	130,493	344,408
BUTYL	56,107	-	-
POLYISOPRENE	9,280	3,059	-
POLYCHLOROPRENE	2,879	42,057	84,642
IMPORTS OF (2)			
GUTTA BALATA	204	-	-
GUTTA PARCHA	3,470	-	-
JELUTONG	1,285	-	-